

550010/89

CITY OF RIVERSIDE
HUMAN RESOURCES DEPARTMENT
CLASSIFICATION SPECIFICATION

City Council

TITLE: SENIOR WASTEWATER MAINTENANCE MECHANIC

DEFINITION

Under general supervision, to supervise and participate in the installation, maintenance, and repair of heavy industrial/plant mechanical and electromechanical machinery and equipment; and to do related work as required.

REPORTS TO:

SUPERVISION RECEIVED AND EXERCISED

EXAMPLES OF DUTIES

Duties may include, but are not limited to, the following:

- Supervise, and participate in the maintenance and repair of machinery and mechanical equipment.
- Supervise and participate in the operation of a lathe, milling machine and other machine tools in repairing large pumps, variable speed drives, motors, chain drives, sewerage lift stations and related equipment.
- Supervise and participate in the installation of pumps, variable speed drives and motors, controllers and timing devices.
- Supervise and participate in the lubrication and inspection of equipment and in the replacing of packing in pumps and valves and bearings in motors, pumps and other equipment.
- Supervise and participate in general building maintenance and repair, including carpentry, pouring and finishing of concrete, and painting work.
- Use a variety of hand and power hand tools, and may operate overhead traveling and truck cranes.
- Maintain records of maintenance, repair and lubrication of machinery and equipment.
- Supervise and train subordinates.

QUALIFICATIONS

Knowledge of:

- Standards practices, procedures, tools, and materials used in the installation, maintenance, and repair of heavy plant equipment, pumps motors, controllers, variable speed and chain drives and lift stations.
- General methods of related electrical, carpentry, plumbing, and pipefitting repairs and building maintenance and repair.
- Occupational hazards and safety precautions necessary in the work.
- Practices, procedures, tools and equipment of machine and welding shops.
- Standard practices and procedures for precision alignment of pumps, vari-speed drives and shafts.
- Principles and practices of supervision and training, record keeping, and parts and materials ordering and inventory.

Ability to:

- Lay out, assign, and review work of subordinates.
- Perform skilled mechanical work independently.
- Understand and carry out oral and written instructions.
- Work from sketches, blueprints, and manufacturers' diagrams.
- Use and care for hand and power hand tools, machines and equipment of the mechanical trades.
- Supervise and train subordinates.
- Work overtime as required.

Experience and Education

Any combination equivalent to experience and education that could likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be one year of experience comparable to a Wastewater Maintenance Mechanic for the City of Riverside.

MEDICAL EXAMINATION CATEGORY: Group 2

NECESSARY SPECIAL REQUIREMENT:

Possession of or ability to obtain an appropriate, valid California motor vehicle operator's license.

CAREER ADVANCEMENT OPPORTUNITIES

FROM:

TO: